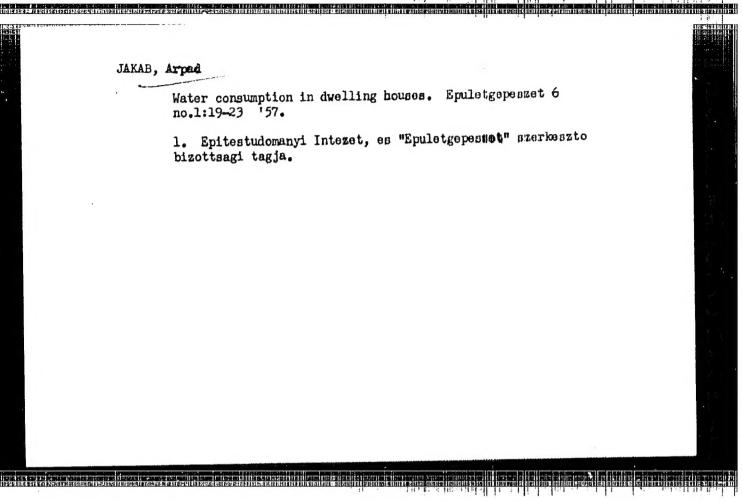


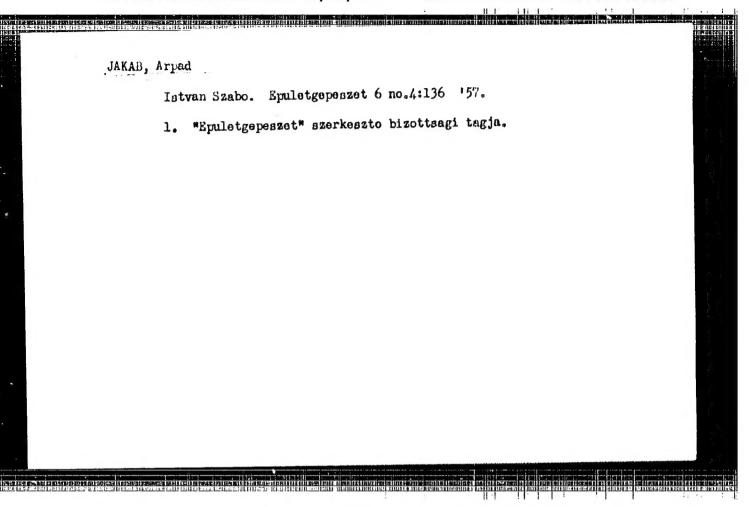
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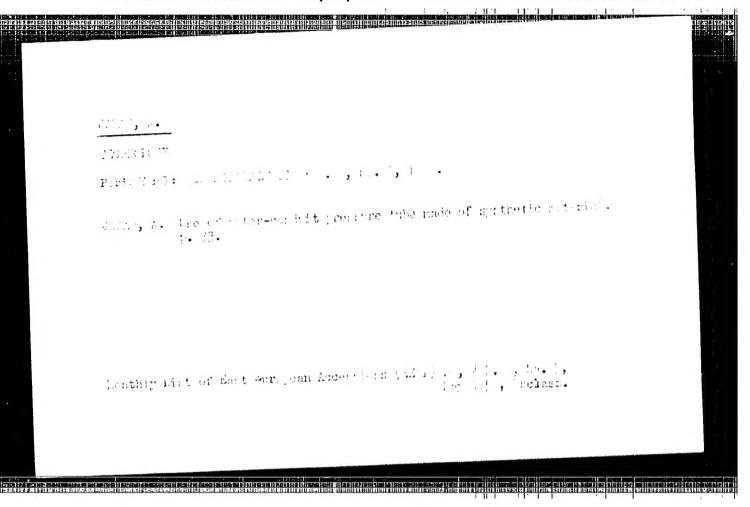


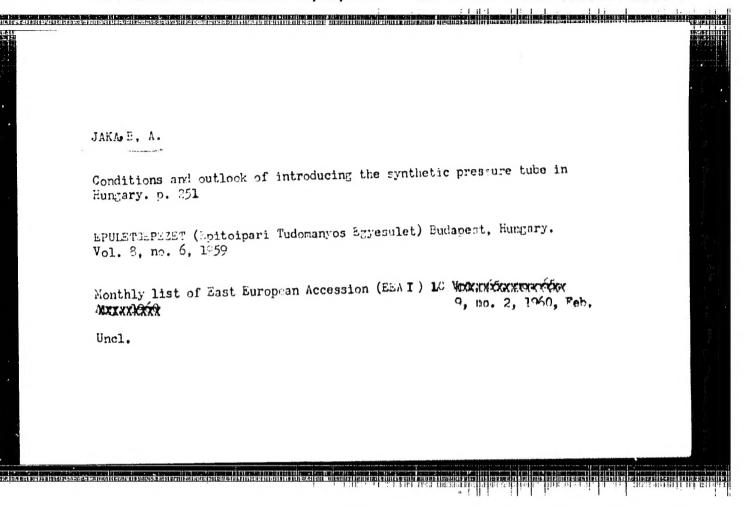
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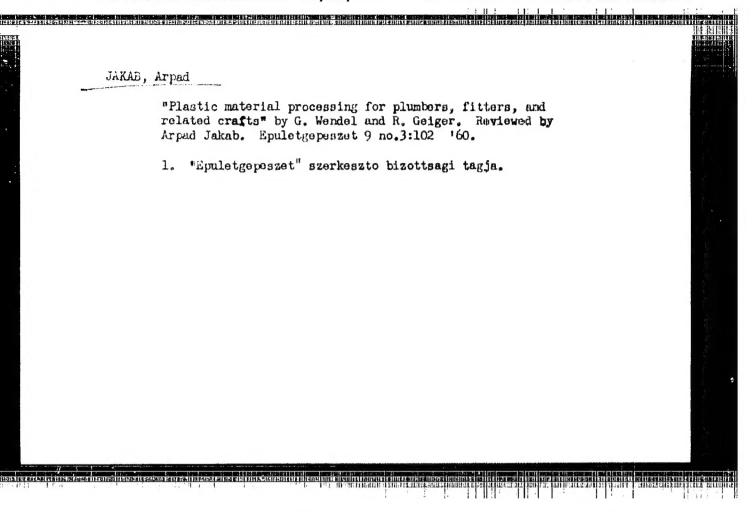
p. 103 (SPULERGERS AT) Fudapent, Fundary Vol. (, n. 2/3 10)7

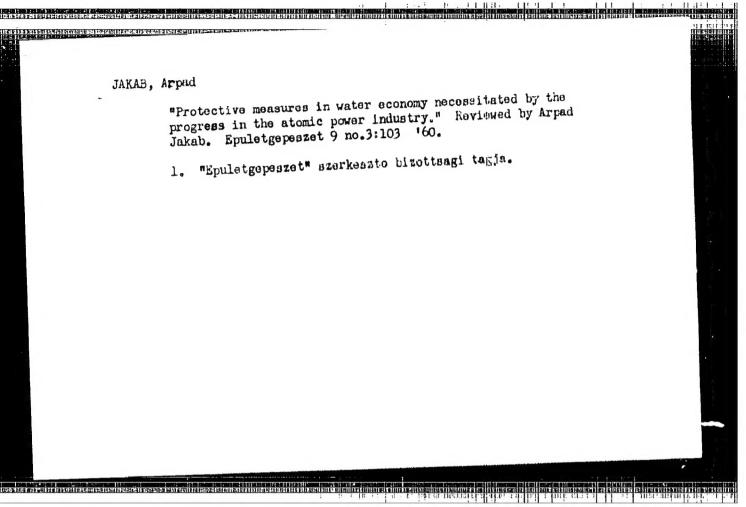
SO: Monthly Index of East European Aces Hons (A St) Vol. 6 no. 11 November 1 57

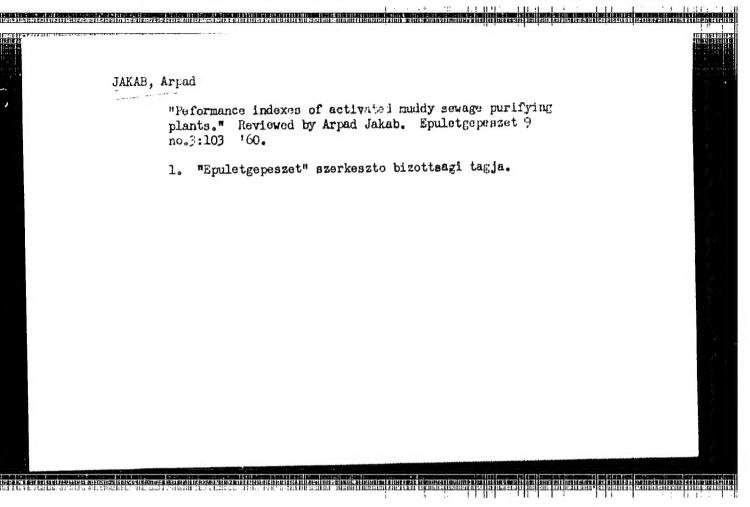


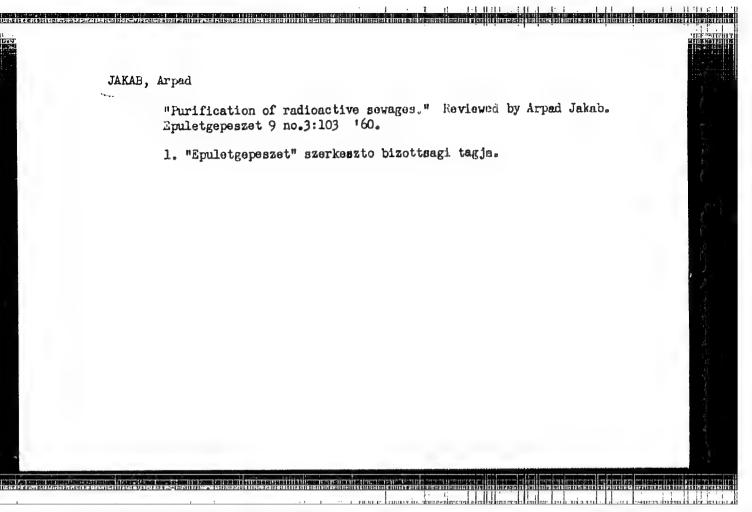


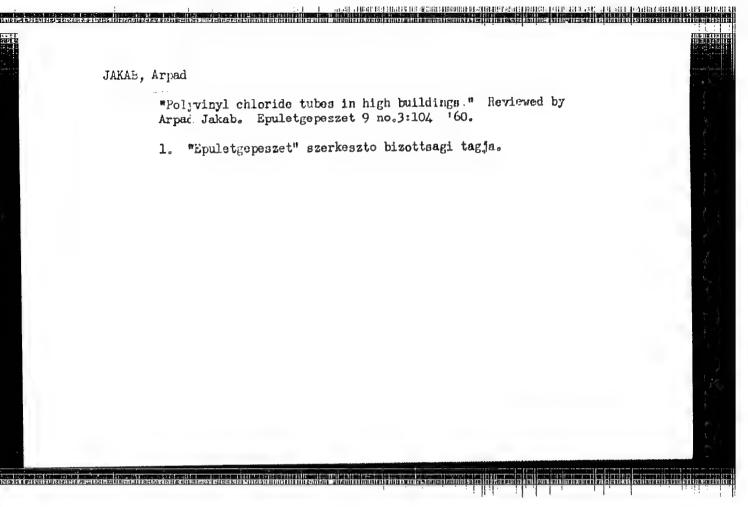


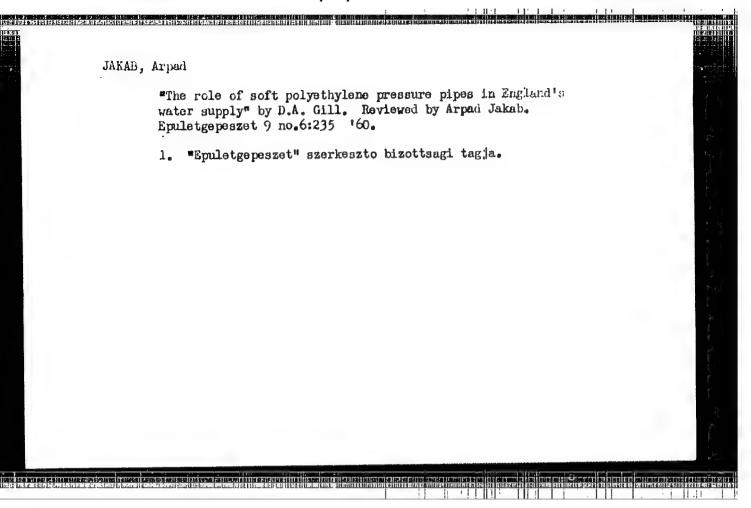


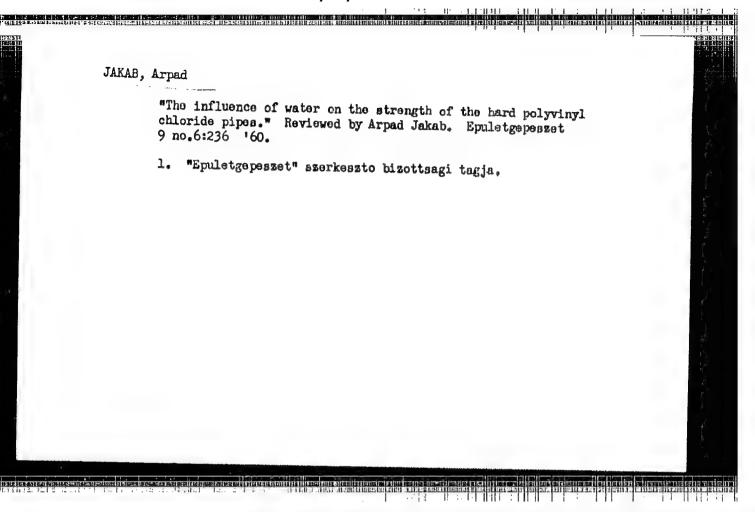


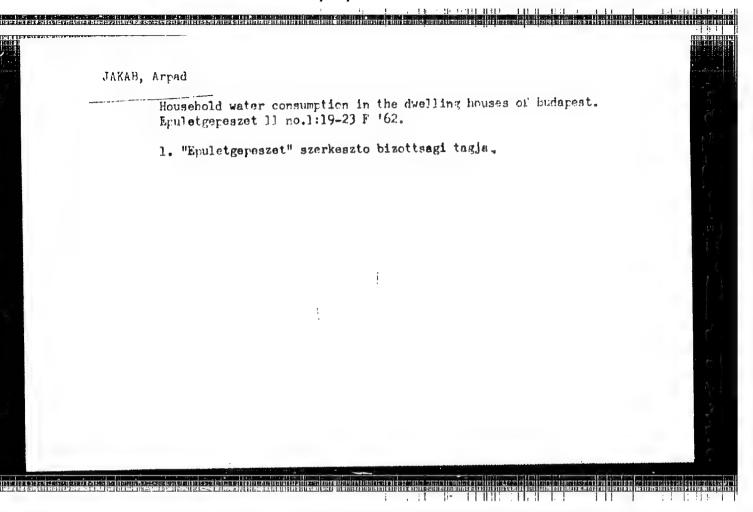


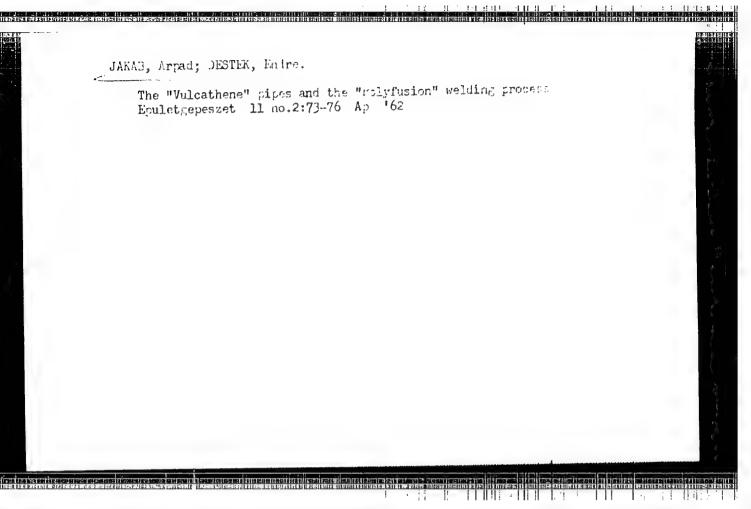


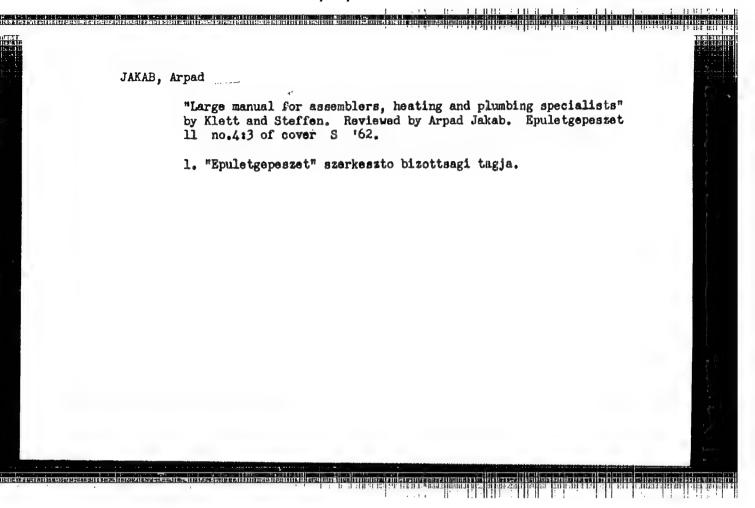


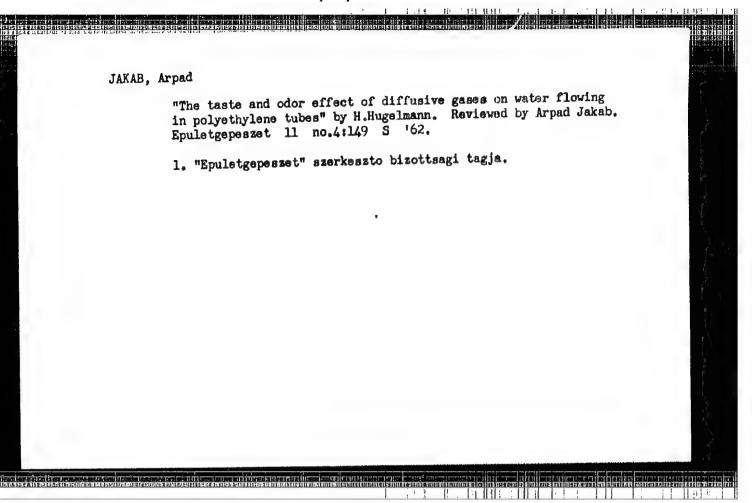


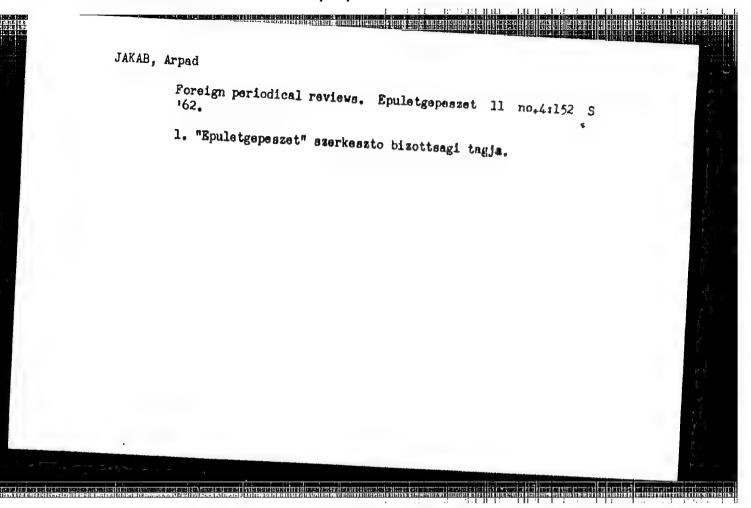




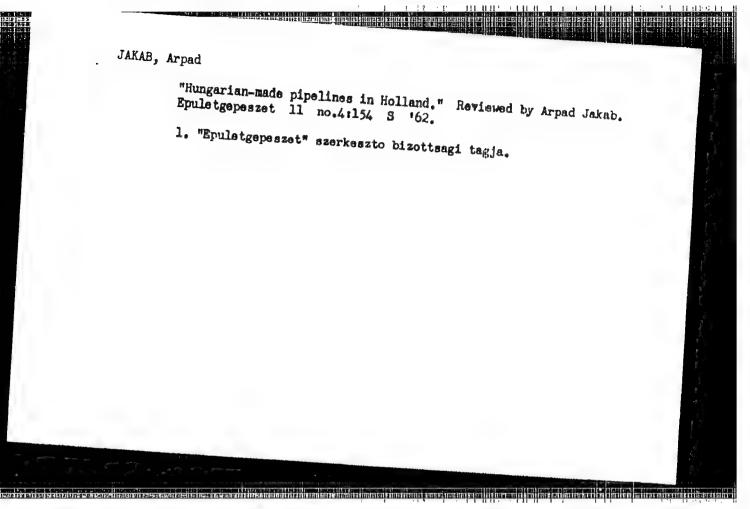


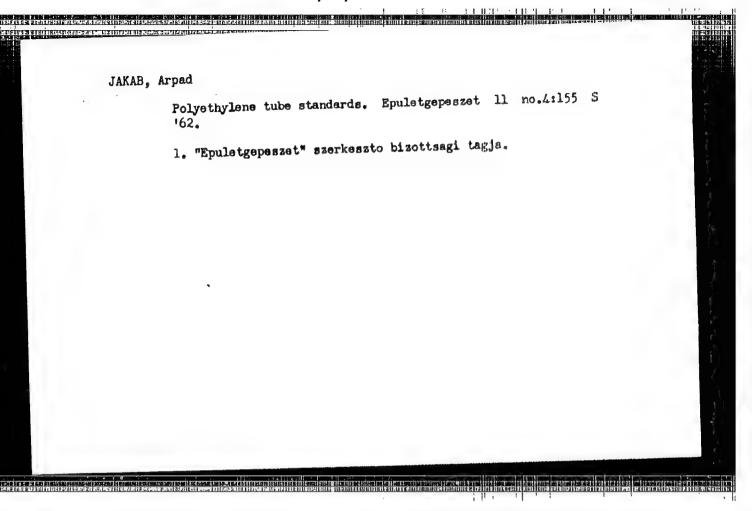


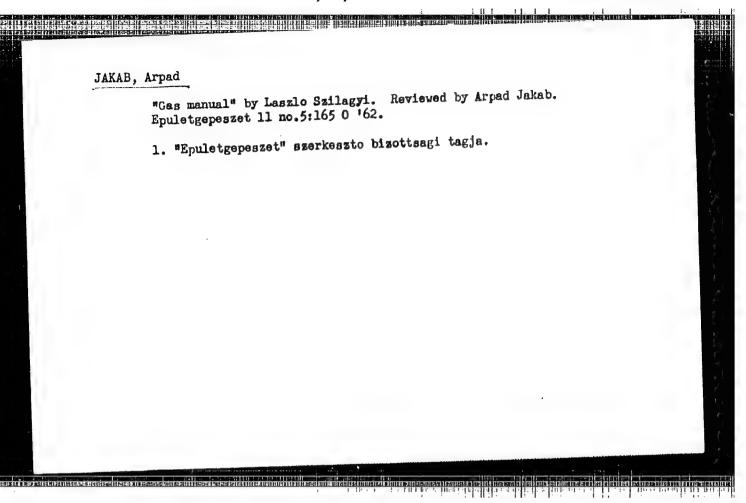


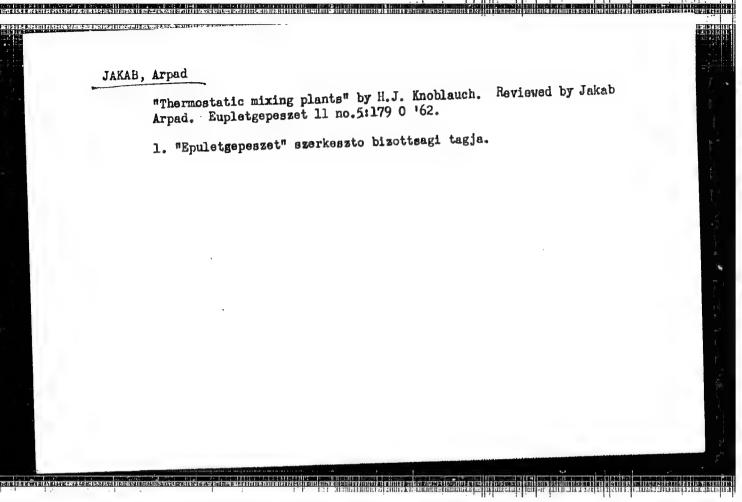


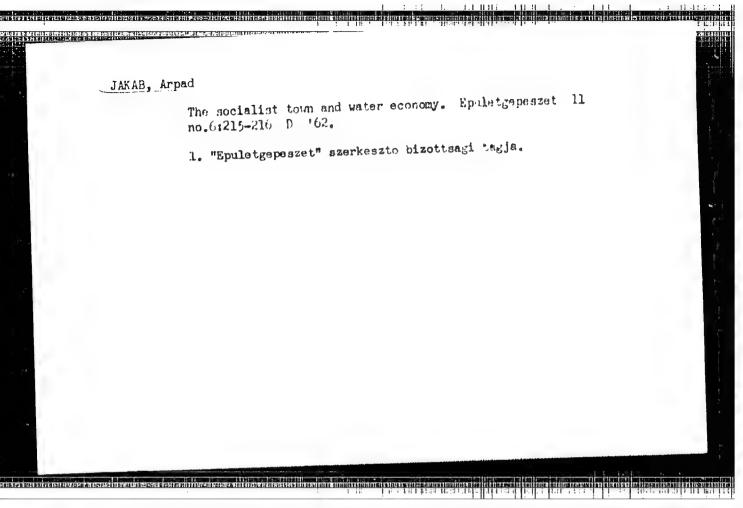
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420005-4"

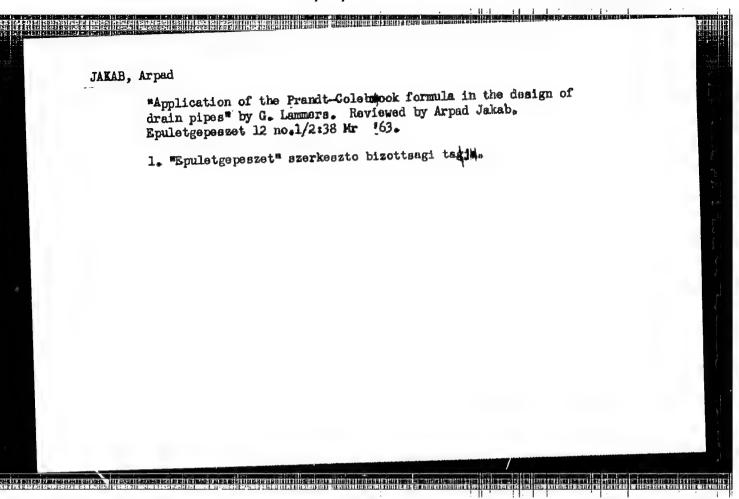


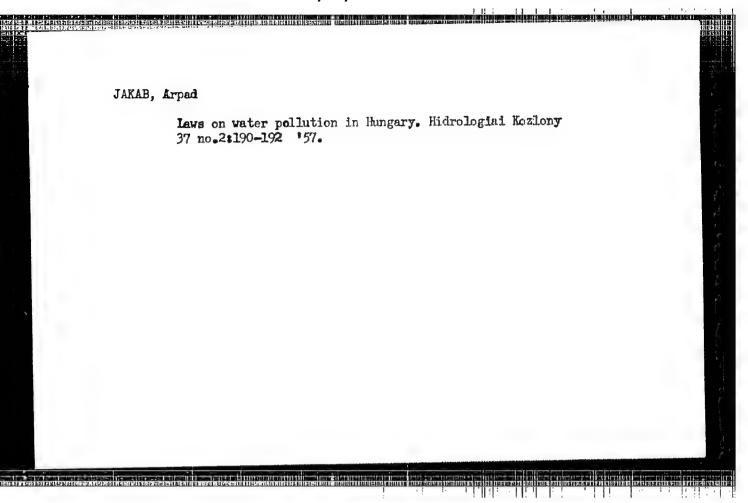


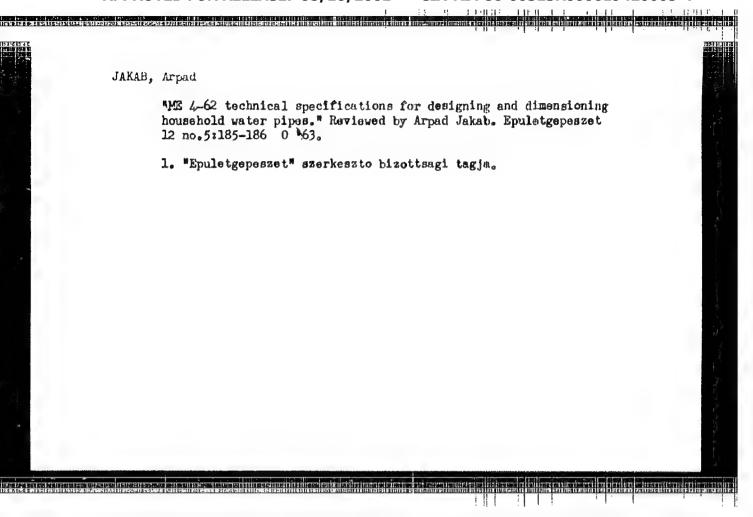


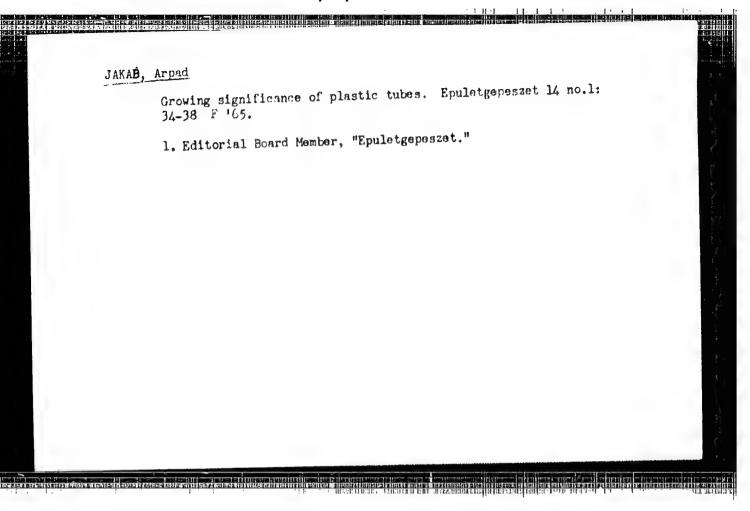








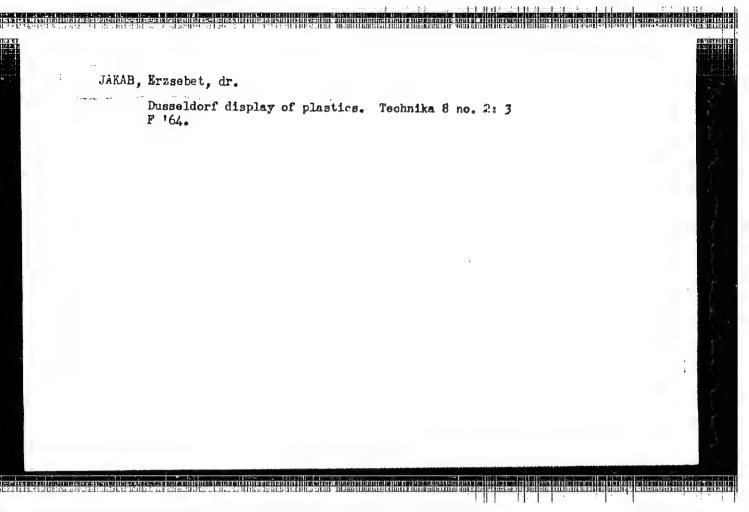


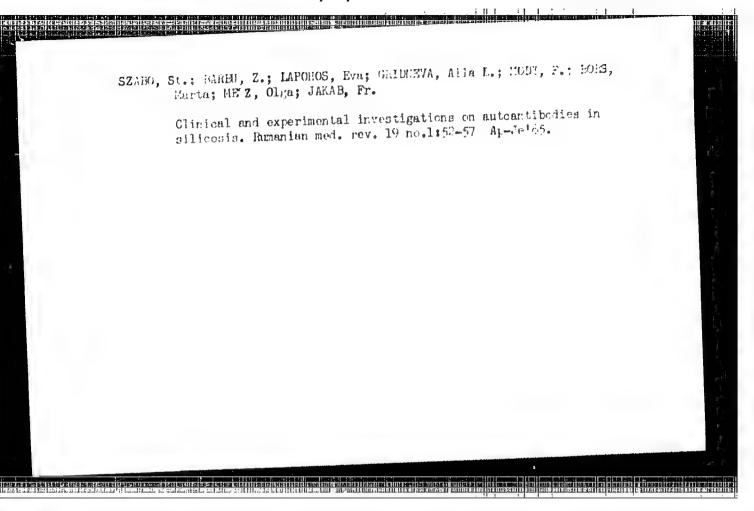


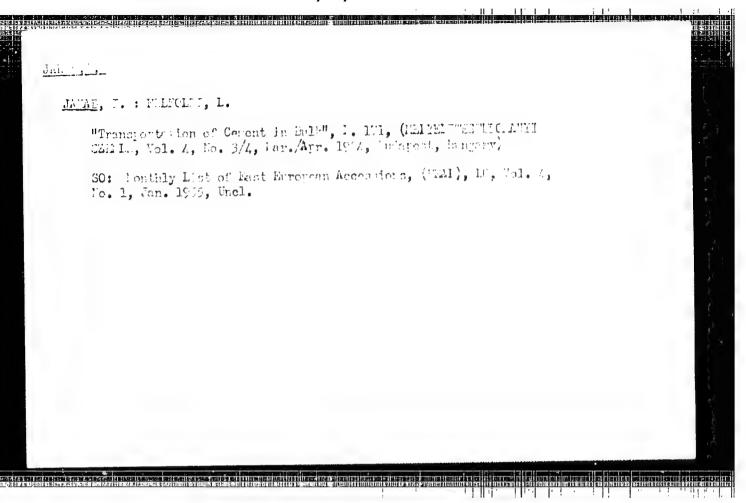
JAKAB, E.

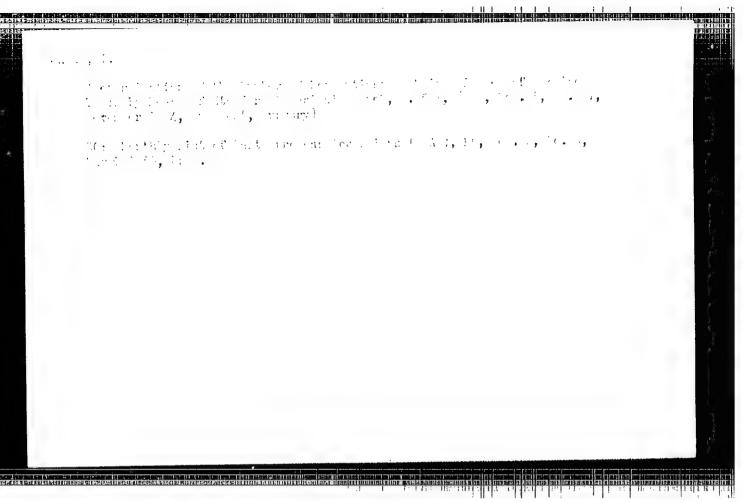
Conference on laboratories. p. 316. Magyar Testiltechnika. Budapest. No. 8, Aug. 1955.

Source: East European Accessions List, (EEAL), Lc, Vol. r, No. 2, Feb. 1956









BRETAN, Miklos, dr.; JAKAB, Imre, dr.; DEMECZKY, Mihalyne

Effect of bucarban (sarbutamide) treatment on thyroid function. Orv.
hetil. 102 no. 39:1832-1835 24 S '61.

1. Budapesti Orvostudomanyi Egyetem, II es III Belklinika.

(THYROID GLAND pharmacol) (CARBUTAMIIB pharmacol)

#### "APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619420005-4

Some problems of experiments, investigation of the A231/4.25

Mo. The tube has a total length of 11 m consisting of twe we 840 mm and two 450 mm stumps. Their position can be modified to realize every configuration of the tube. The sectional dimension of the tube is 300 x 190 mm. It is provided with a vacuum pump of 1.7 kw and a residual vacuum of 0.3 mm Hg, and a 0.7 kw air compressor supplying 7 atm. These installations supply a maximum vacuum if 2 mm Hg and a maximum pressure of 6 atm, corresponding to a miximum theoretical Mach Number of M=1.45 and  $M_2=5.37$ . The main problem consists in an adequate measuring of the aerodynamic parameter. The shock tube was designed to guarantee an average operating time of 5 - 10 millise.onds. In order to use the shock tube for qualitative research, it became necessary to work out meth is of measuring the aerodynamic parameters with a short response time which should represent a fraction of the above-mentioned minimum operation time. In order to assumplish the measurement of a great number of physical parameters, the shock tube was equipped with the following installations: a) Apparatus for measuring the initial static parameters of the air in the shock tube; b) control relay with controllable retarding for the connection of the measuring instruments and spot 11luminating devices; c) installation for measuring the propagation velotity along the shock tube; d) installation for measuring the sendiynamic pressure distribution in the shipk tube and on the model ( e) aerodynamic scale for measuring the

Card 2/3

#### "APPROVED FOR RELEASE: 08/10/2001

### CIA-RDP86-00513R000619420005-4

2,5036

10.6300

8/19 (6-7) 37 4/011/011 5237/0341

AUTHORS:

Jakab, I., Zaharescu, A., and Dumitrescu, L.

TITLE:

A method of measuring the regagation velocity of

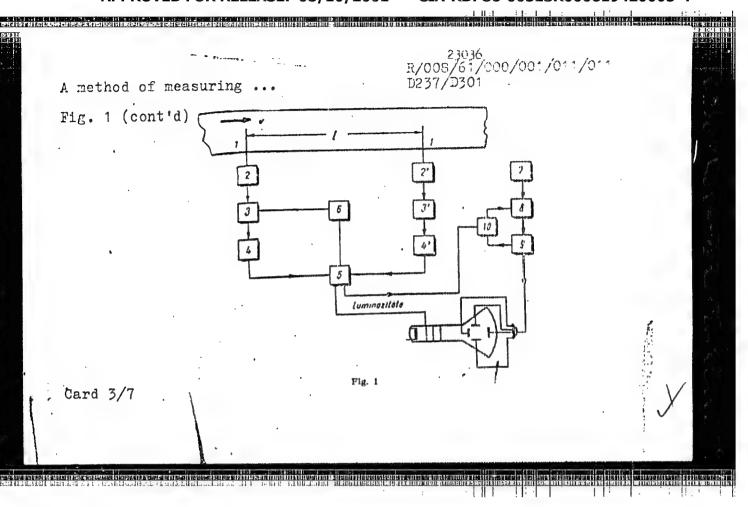
shock waves

PERIODICAL: Studii și sercetări de mecanică colicată,

no. 1, 1961, 195 - 205

TEXT: The article gives the result of investigations conducted by the Institutual de mecanica aplicata (IMA) "Traism Vuia" of the Academia R.P.R. ("Traism Vuia" Institute of Applied Mechanics of the Rumanian Academy) on a method of measuring the velocity of shock waves produced by the shock tube of the TMA, so well as an the development of the corresponding electronic instruments. The average velocity is measured by determining the time interval between the passage of the wave in front of two wave detectors, placed along the shock tube at a distance of 700 mm from each other.

Card 1/7



R/008/61/000/001/01/011 D237/D301

A method of measuring ...

in which  $\varphi$  is the center angle of the spiral arc, f the deflection frequency, and  $\triangle t$  the time interval to be measured. The propagation velocity is thus determined by the formula

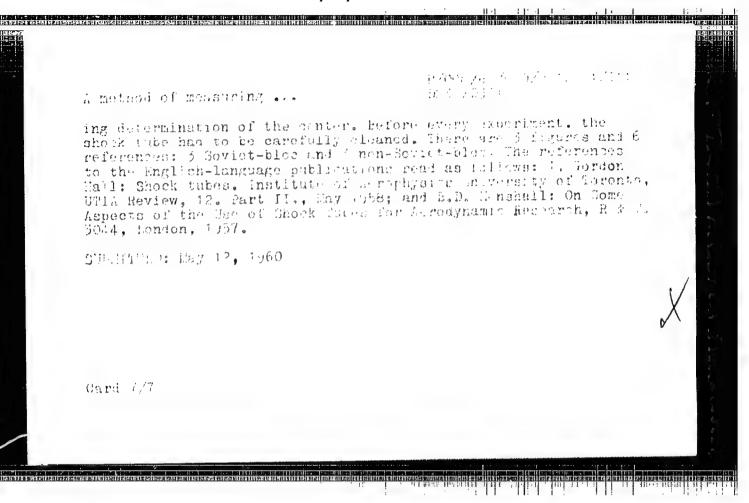
$$v = \frac{2\pi f}{\Phi} \cdot l_i$$

l being the distance between the detectors. The stability was controlled and checked by a standard frequency generator. The deflection frequency had 2,000 cps, so that the luminous spot described an arc of 2% in 500 microsec. The oscillator may also supply a frequency of 400 cps, corresponding to a total deflection time of 2,500 microsec larger than the maximum interval to be measured. The selected circuit diagram permitted the reduction of distortions produced by the fact that the modulating stage operated under non-linear conditions. The errors which may have an effect on the measurement results can be divided into the following categories: a) reading errors; b) geometrical errors due to the fact that the ratio of the time interval to the arc described by the spot is not

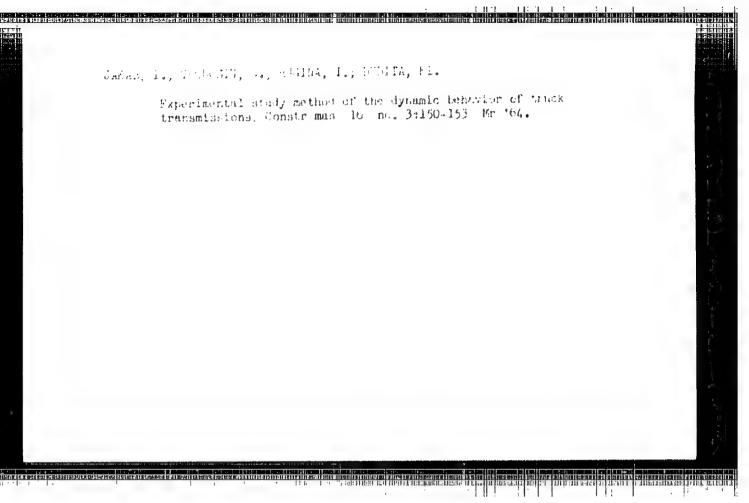
Card 5/7

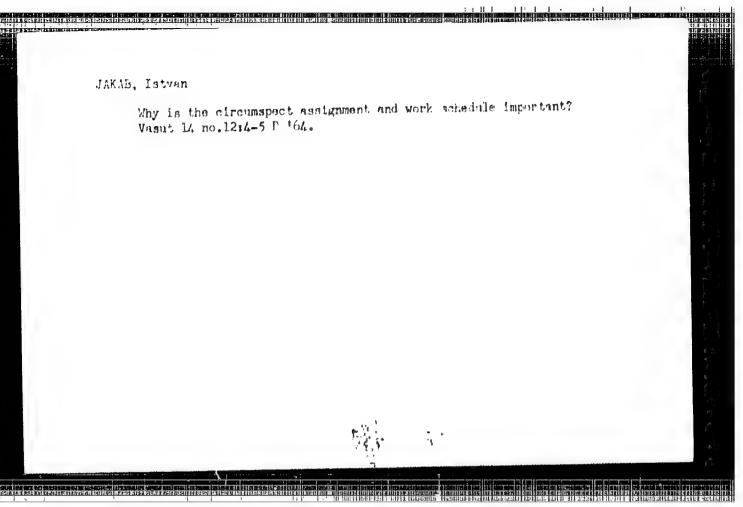
#### "APPROVED FOR RELEASE: 08/10/2001 C

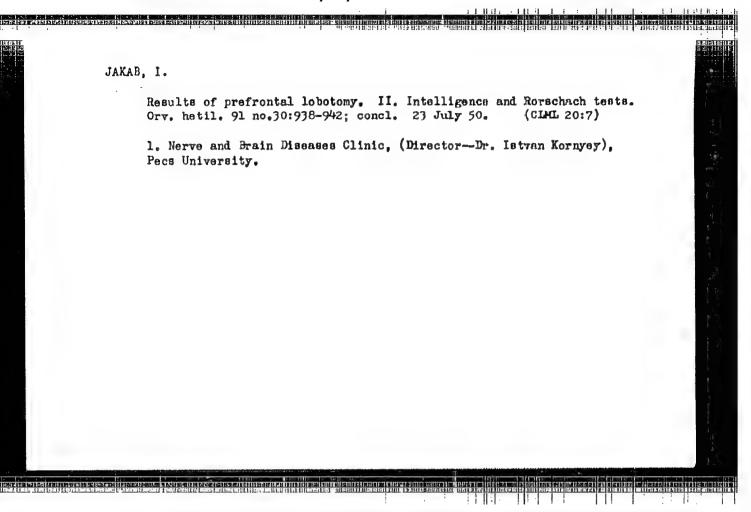
CIA-RDP86-00513R000619420005-4











PANCZEL M. AND JAKAB 1.

Clin. des Mal. nerv. et ment.; Inst. de Chim. med., Univ, de Fecs. \*Contributions a la pathomorphologie et pathochimie de la maladie de Wilson-Westphla-Strumpell. The pathological morphology and chemistry of Wilson-Westphal-Strumpell's disease ACTA MED. ACAD. SCIENT. HUNG. 1952, 3/3 (3h1-3h6) Illus. 3
Report on a youth of 18 showing an extrapyramical syndrome, clinical sign of cirrhosis of the liver and corneal Kaiser-Freischer ring. Autopsy revealed lobular cirrhosis of the liver (950 m.). The brain wieghed 1,150 g. (undisected) and showed anomalous structures. There was an abundance of Alzheimer cells, partly with nucleoli showing metachromasia. There was also proliferation of oligodendroglia and astrecytes, while the microglia were normal. No necrotic processes were found. Chemical examination showed that both the brain and the liver had an increased copper content. The iron content in the cerebral cortex and the white matter was decreased; it was normal in the liver. Scheidegger-Basle (V.8)

SO: Excerpta Medica Section viii Vol. 7 No. 11

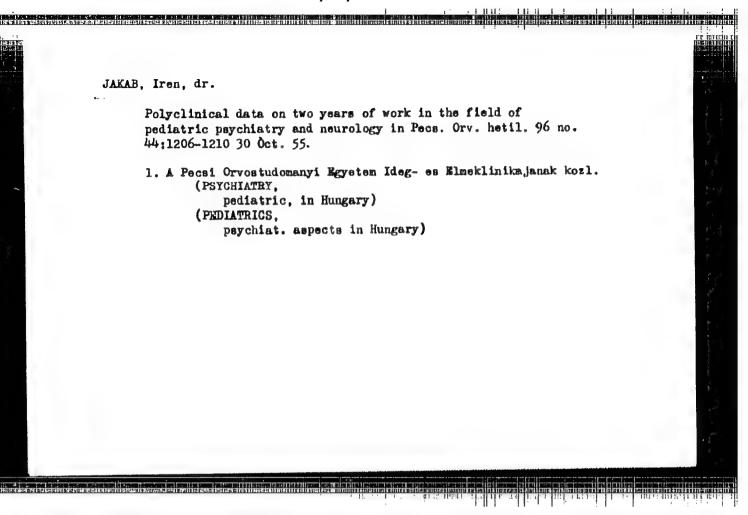
JAKAB, Iren, dr.; SIHONYI, Gusztav, dr.

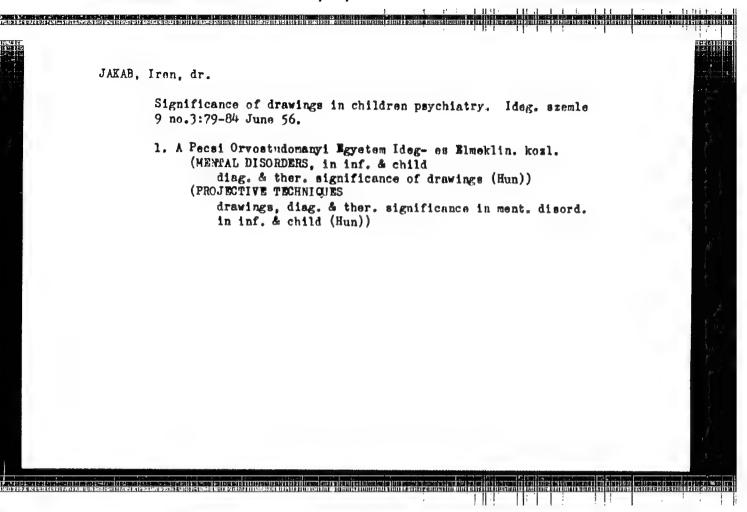
The significance of anamnesis and catamnesis in nonoperated cases of lumbo-ischialgia. Orv. hetil. 95 no.40:1092-1095 3 Oct. 54.

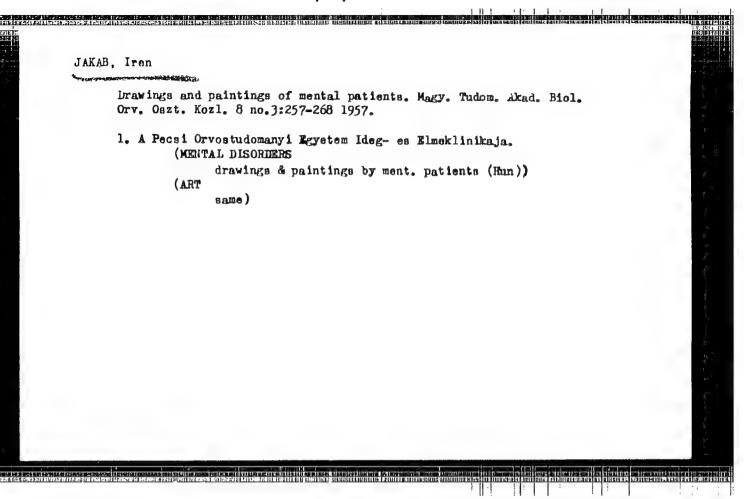
1. A Pecsi Orvostudomanyi Egyetem Ideg-es Elmeklinikajanak kozlemenyo.

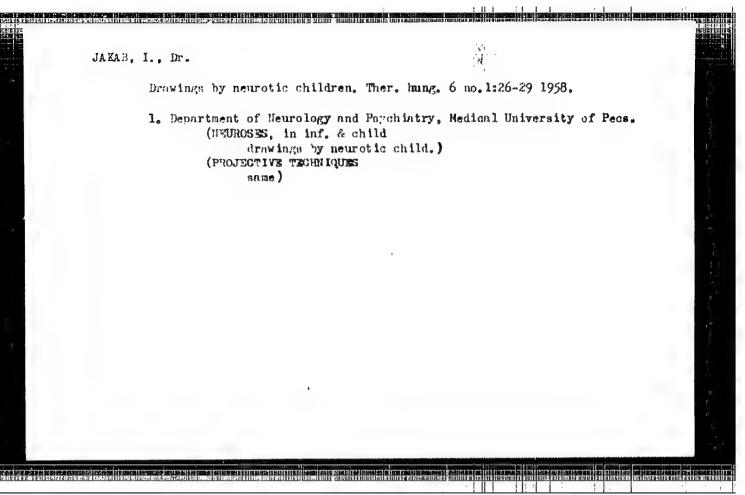
(RACK ACHE

lumbo-sciatic synd., conservative ther., result-)









GOMORI, P.; NAGY, Z.; JAKAB, I.; VAJDA, Vera; with technical assistance of: ALBERT, K.: KARAT, A.

Further studies on the PAH clearance. Acta physiol. acad. sci. hung. 20 no.4:379-384 <sup>1</sup>61.

1. Second Department of Medicine, Medical University, Budapest.

(PARAAMINOHIPPURIC ACID urine)

GCMORI, P.; NAGY, Z.; JAKAB. I. Technical assistance: VAJDA, V.; KARAI, A.

The problem of the arterio-wenous anastomoses in the kidney.
I. Renal extraction of PAH and O, in dehydration, hasmorrhagis hypotension and arterial hypoxia. Acta med. Acad. sci. Bung. 20 no.21153-158 '64.

1. Second Department of Medicine (director: prof. P. Gomeral)
University Medical School, Budapeat.

GOMORI, P.; ZOLANI, B.; NAGY, Z.; JAKAB, I.; MESZAROS, A.; Technical assistance: KARAI, A.; SZEKER, A.; VAJDA, V.; VERES, A.

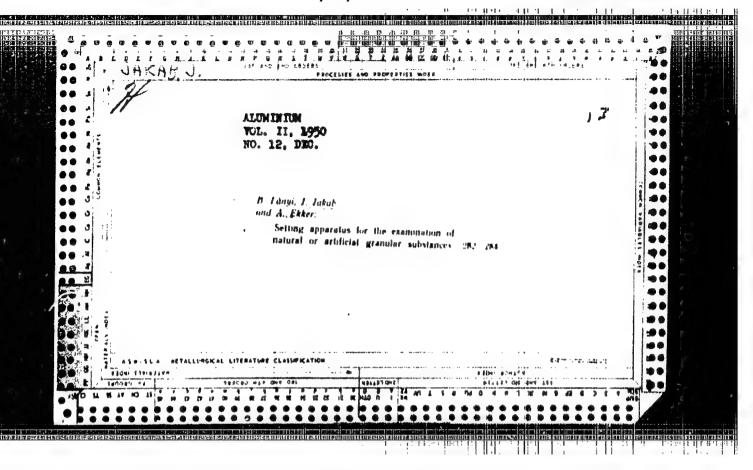
The problem of renal ischaemia and of the arterio-vencus anastomoses of the kidney. III. New corrosion studies in dehydration, haemorrhagic, traumatic and ischaemic shock, arterial hypoxia and after serum albumin treatment. Acta med. Acad. sci. Hung. 20 no.2:169-183 164.

1. Second Department of Medicine (director: prof. P. Gomori) and Institute of Anatomy (director: prof. J. Szentagothai), University Medical School, Budapest.

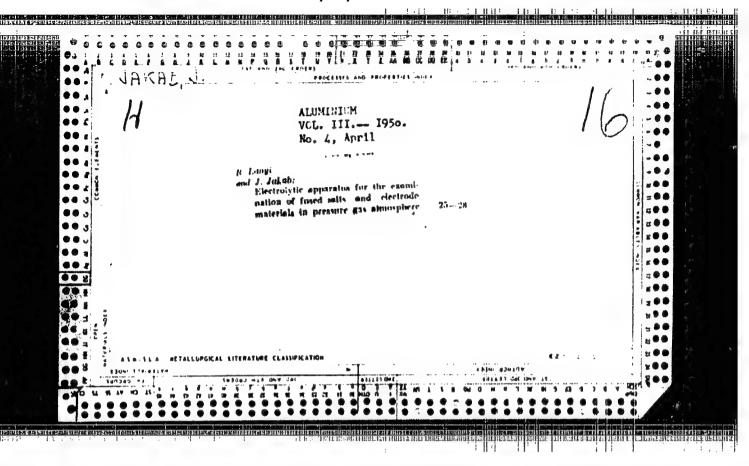
ERETAII, Miklos, dr., SZABO, Zoltan, dr., JAKAB, Lajos, dr.; BALAZSI, Imre, dr.

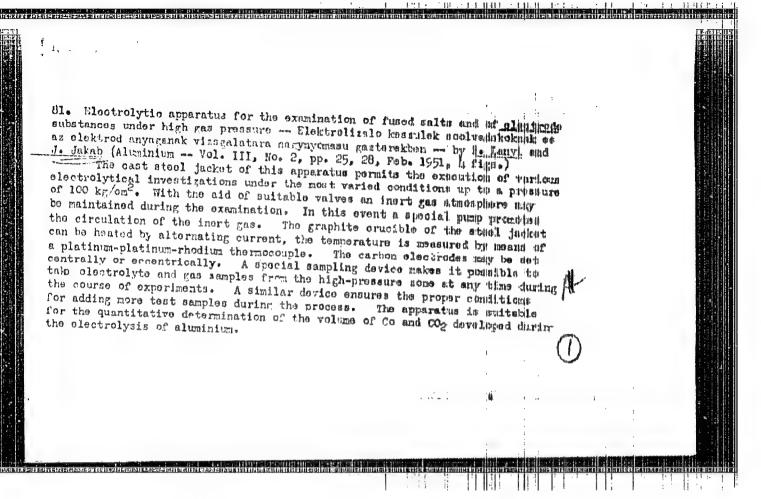
Effect of treatment with nor-androstenolone and decanoate on diabetic retinopathy. Orv. hetil. 105 no.25:1171-1174
21 Jo'ck

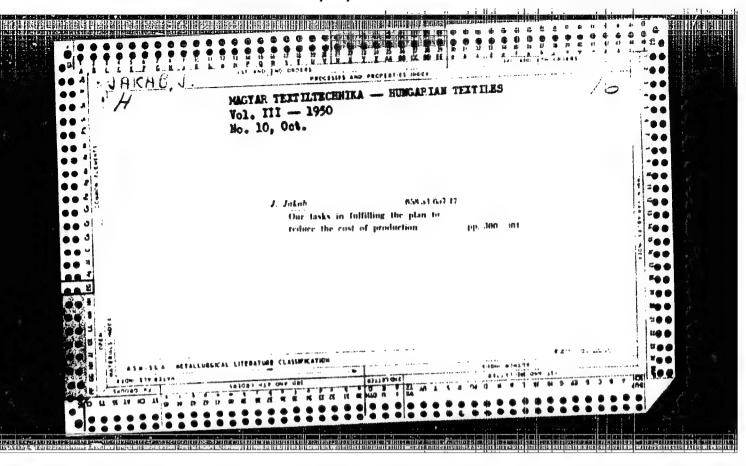
1. Rudapesti Orvostudomanyi Egyetem, III. Belklinika es I. Szaneszeti Klinika.

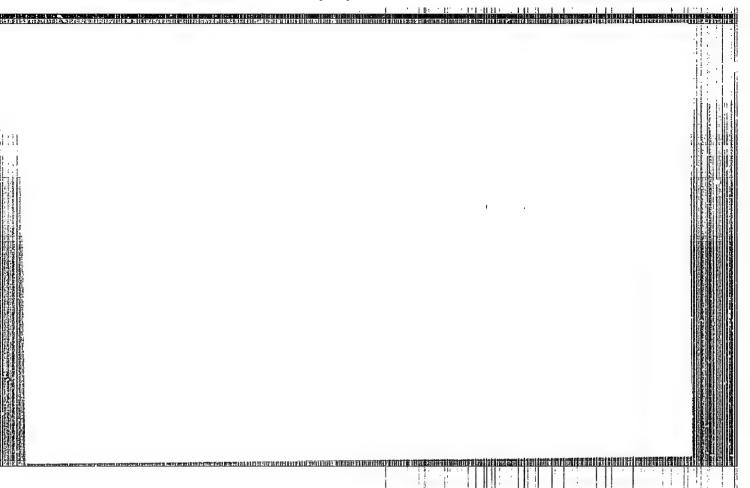


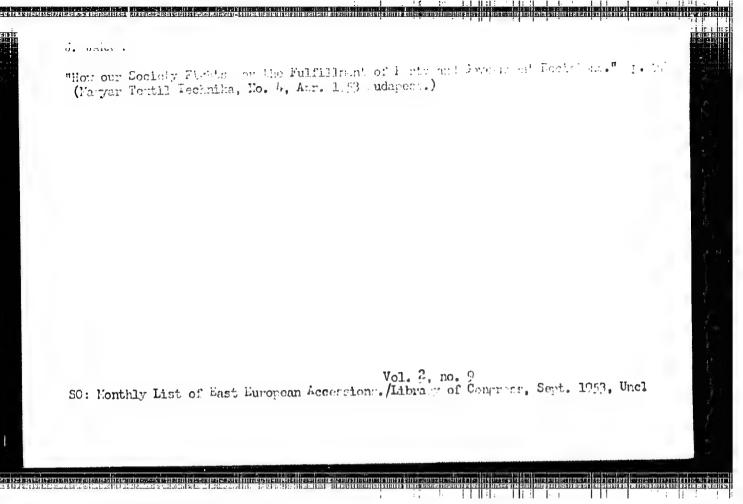
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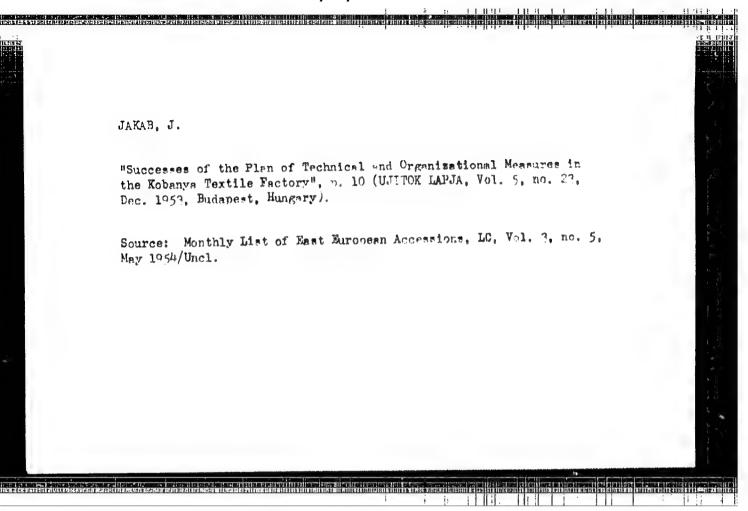


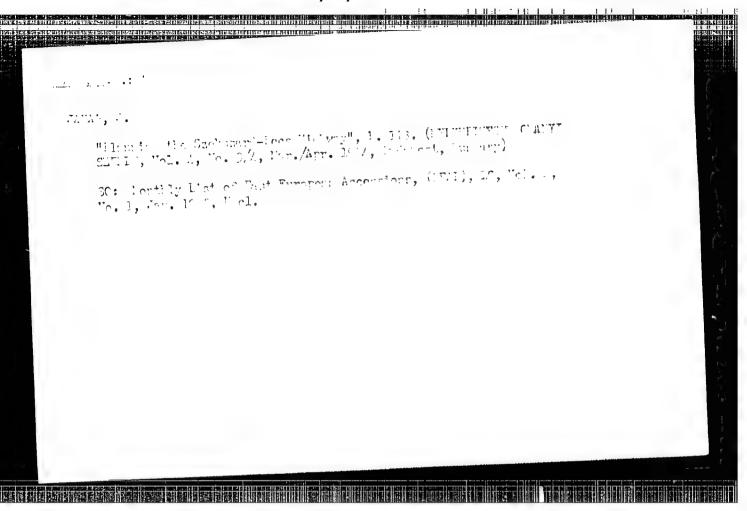


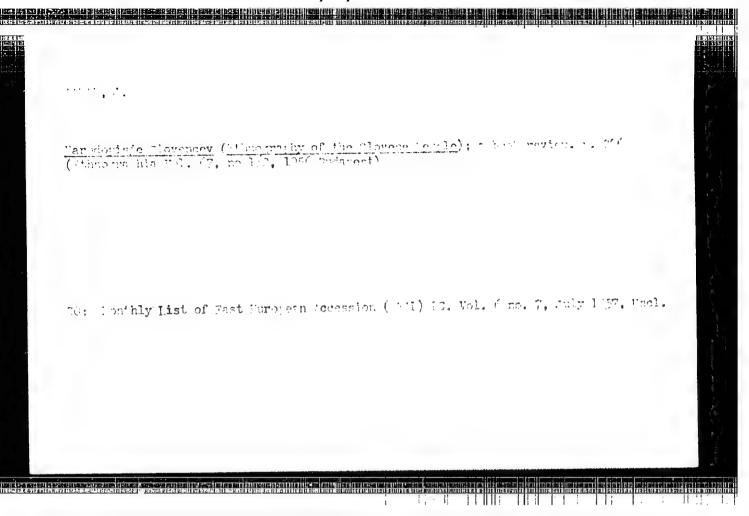












JAKAD I.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and
Their Application - Combabadants and J-12

Their Application - Carbohydrates and refinement

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 6139

Author : Zelinka J., Jakab J., Zapletal J.

Inst : Not given

Title : Contribution to the Study of Reducing Substances of Maize

Extract

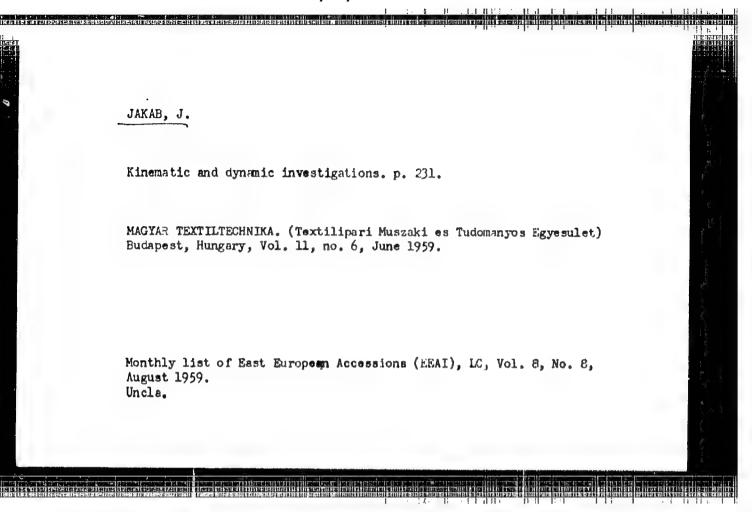
Crig Pub : Chem. zvesti, 1956, 10, No 8, 536-542

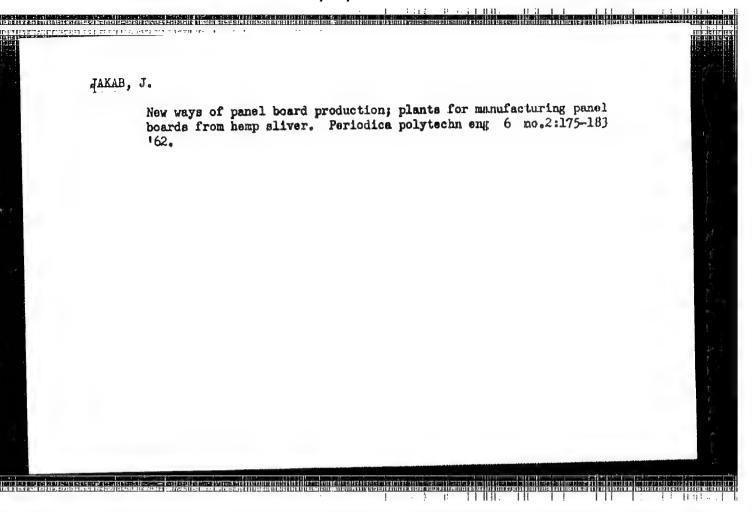
Abstract : Different samples of maize extract were investigated for

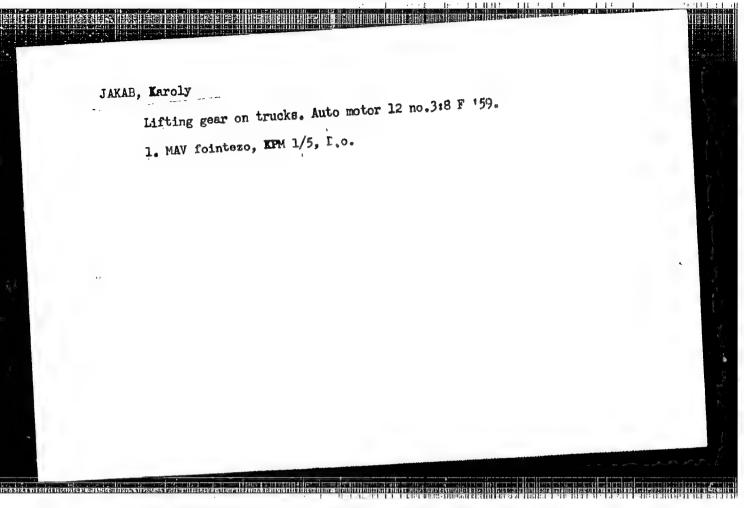
their content of reducing sugars with the view of a quality evaluation of the extracts for fermentation purposes. It is noted that the content of reducing sugars in maize extract, produced by the modern method, does not constitute

an index of its quality.

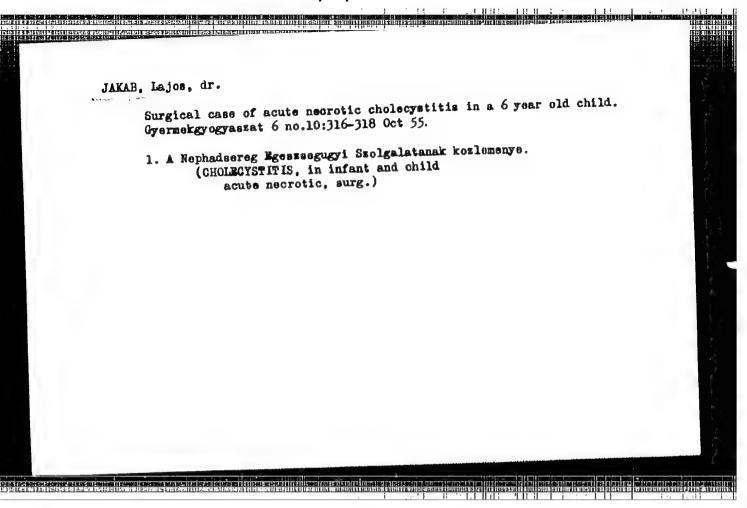
Card 1/1

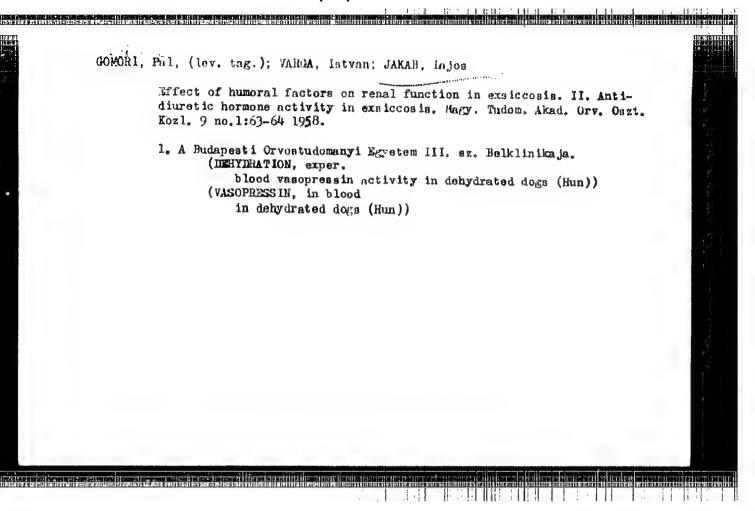






APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619420005-4"





GOMORI, P.; VARHA, I.; JAKAB, L.

The effect of humoral factors on renal function in dehydration. II.
Antidiuretic hormone activity in dehydration. Acts med. hung. 11 no.3:
369-370 1958.

1. 3rd Department of Medicine, Medical University, Hudapest.
(IMHYDRATION, exper.
blood vasopressin activity in dehydrated dogs)
(VASOPRESSIN, in blood
in exper. dehydration of dogs)

GERO, Sandor, dr.; FARKAS, Karoly, dr.; GERGELY, Janos, dr.; JAKAB Laica, dr.; SZEKELT, Judit, dr.; VIRAG, Sandor, dr.; CZUPPON, Alfred, dr.

Inhibition of cholesterol atherosclerosis by immunization with p-lipoprotein. Orw.hetil. 101 no.41:1441-1447 9 0 '60.

1. Budapesti Orvostudomanyi Egyetem, III. sz. Belklinika, Orszagos Rheuma es Furdougyi Inteset, Prosectura, MFA Mussaki Fizikai Kutatointezet.

(ARTERIOSCLEROSIS exper)

(LIPOPROTEINS)

GERGELY, Janos; JAKAB, Lajos; MITUSZOVA, Mila; SZINAY, Cyula; ZULIK, Robert

Studies on beta-myeloma proteins with special reference to their antigenic properties. Magy. belorv. arch. 14 no.5:177-181 0 '61.

1. A Budapesti Orvostudomanyi Egyetem III sz. Belklinikajanak kozlemenye (mb. tanszekvezeto: Gero Sandor)

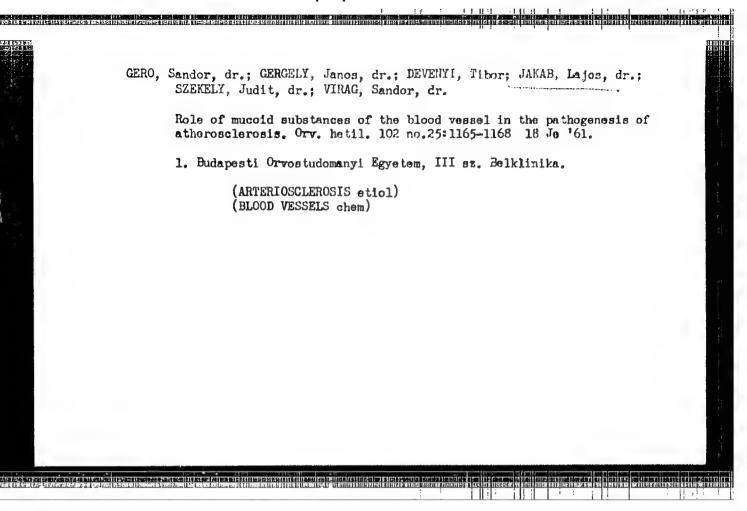
(MYELOMA immunol) (ANTIGENS) (PROTEINS chem)

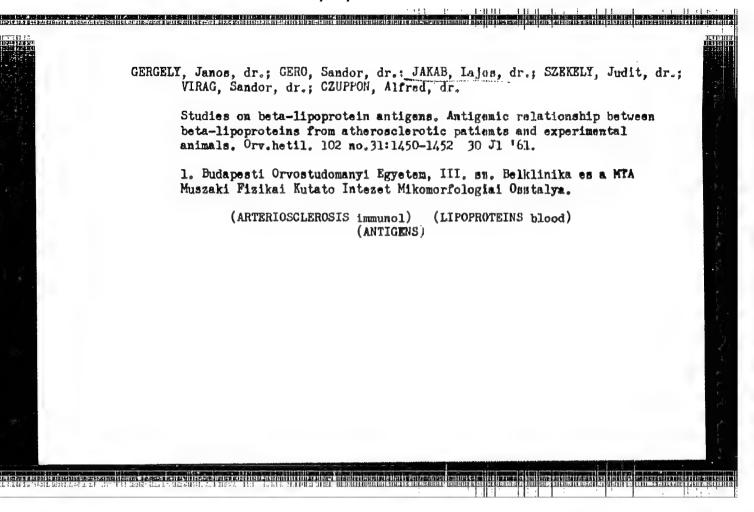
(ELECTROPHORESIS)

GERO, Sandor, dr.; GERGELY, Janos, dr.; JAKAB, Lajos, dr.; SZEKELY, Judit, dr.; VIRAG, Sandor, dr.

Comparative immuno-electrophoretic studies on different vascular regions. Orv.hetil. 102 no.6:247-248 5 F 61.

1. Budapesti Orvostudomanyi Egyetem, III. Belklinika.
(SLOOD VESSELS)
(ELECTROPHORESIS)





GERO, Sandor, dr.; GERGELY, Janes, dr.; DEVENYI, Tibor, dr.; JAKAB, Lajos, dr.; SZEKELY, Judit, dr.; VIRAG, Sandor, dr.

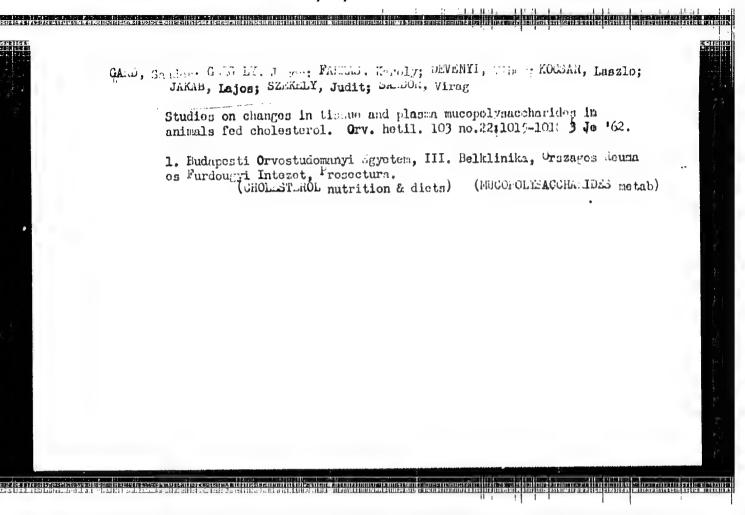
Effect of mucopolysaccharides on the auto-lipolytic activity of the vascular wall. Orv. hetil. 103 no.17:781-782 29 Ap 162.

1. Budapesti Orvostudomanyi Egyetem, III ss. Belklinika.

(MUCOPOLYSACCHARIDES pharmacol)

(LIPIDS metab)

(BLOOD VESSELS pharmacol)



JAKAB, Lajos, dr.

Serum mucopolysaccharide tests in various diseases. Orv.hetil. 105 no.1:17-19 5 J \*64.

1. Pudapesti Orvostudomanyi Egyetem, III. Belklinika.

1/1

- 51 -

HUNGARY

JAKAB, Lijos, Dr., BENTAN, Miklos, Dr., FEHER, Janos, Dr., and RAMMERER, Laszlo, Dr., Third Clinic for Internal Medicine at the University of Medical Sciences (Orvostudomanyi Egyetem, III. Belklinika) in Eudapest (Director: GERO, Sandor, Dr.).

"Investigations on Serum Mucopolysaccharides in Alloxane and Steroid Diabetes"

Budapest, Orvosi Hetilap, Vol 107, No 30, 24 Jul 1966, pp 1404-1407.

Abstract: The authors investigated the changes in neutral serum sucopoly-saccharides (hexose, hexosamine, stallinic acid, serosucoid) in rabbits suffering from experimental diabetes mellitus obtained by the simultaneous administration of alloxane, cortisone, and alloxane + cortisone. The changes were different when - both were administered simultaneously and when either was administered singly. The results were presented and interpreted in terms of their suitability for diagnostic or research purposes. 13 references, including 3 Hungarian, 1 German, 1 Turkish, and 8 Western.

FISCHER, Antal; JAKAB, Hibaly; ROHNY, Belane

Examination of proteins in serous effusions. Magy. belorv. arch.
9 no.5:165-172 Oct 56.

1. A Budapesti Orvostudomanyi Egyetem III. ss. Belklinikajanak
(Igazgato: Gomori, Pal, dr. egyetemi tanan) kozlemenye.

(EXUDATES AND TRANSUDATES

serous effusione, protein determ. (Hun))

(PROTEINS, determ.

in serous effusions (Hun))

GERO, Sandor; BAUMAN, Miklos; JAKAB, Mihaly; HOHONY, Belane; GACS, Janos Antilibemic effects of heparin. I. Electrophoretic studios; the problems of the prealbumin fraction. Mary, belove, arch. 10 no.5-6:129-138 Oct-

Dec 57.

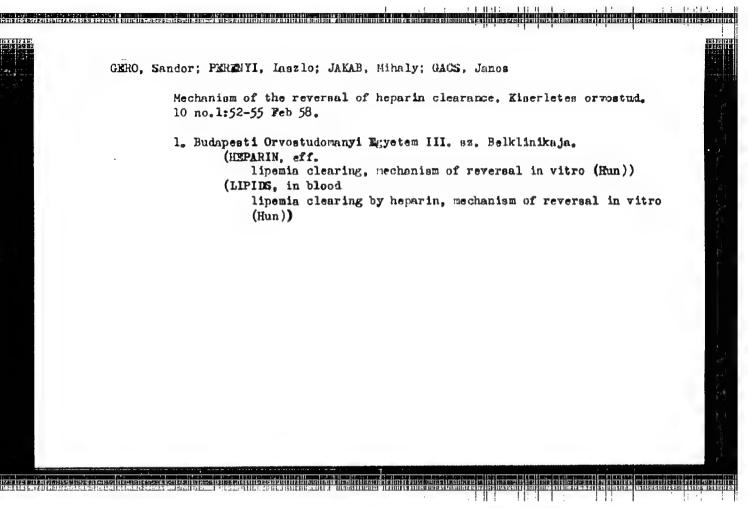
1. A Budapesti Orvostudomanyi Egyetem III sz. Helklinikajanak (igazgato: Gomori Pal) es a Magyar Tudomanyos Akademia Elektronmikrosskopni Iaboratoriumanak (vezeto: Guba Ferenc) kozlemenye.

(HEPARIN, eff.

lipemia clearing mechanism, electrophoretic blood

lipoprotein changes & appearance of pre-albumin fraction
(Hun))

(LIPIDS, in blood
lipemia clearing mechanism of heparin, electrophoretic blood
lipoprotein changes & appearance of pre-albumin fraction
(Hun))

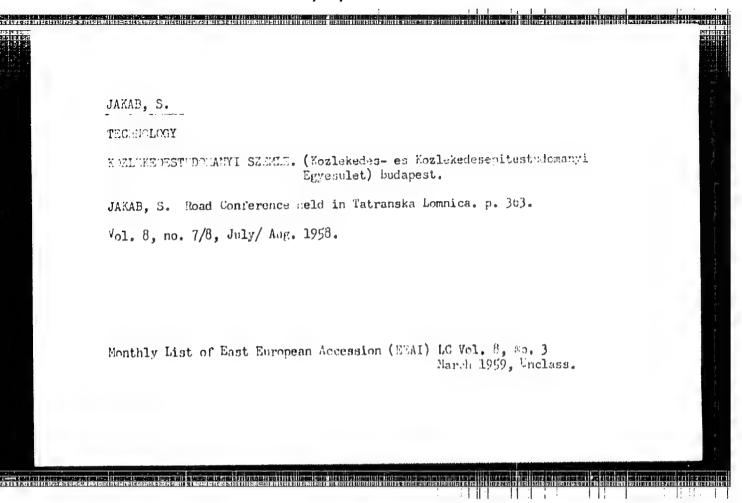


BARANTAI, P.; HAUMANN, M.; FISCHER, A.; JAVAB, M.; IAMK, G.; HOHNY, S.

Pethological protein permeability, II, Urinary proteins in nephrosis.
Acta med. hung. 11 no.3:381-391 1958.

1. III, Medizinische Klinik der Medzinischen Universitat, Elektronmikroskopisches Laboratorium der Ungerischen Akademie der Wissenschaften, und Institut für Ernahrungswissenschaft, Budapest.

(MEPHROSIS, urine in protein content (Ger))
(PROTISINS, in urine in nephrosis (Ger))



JAKAB, S.

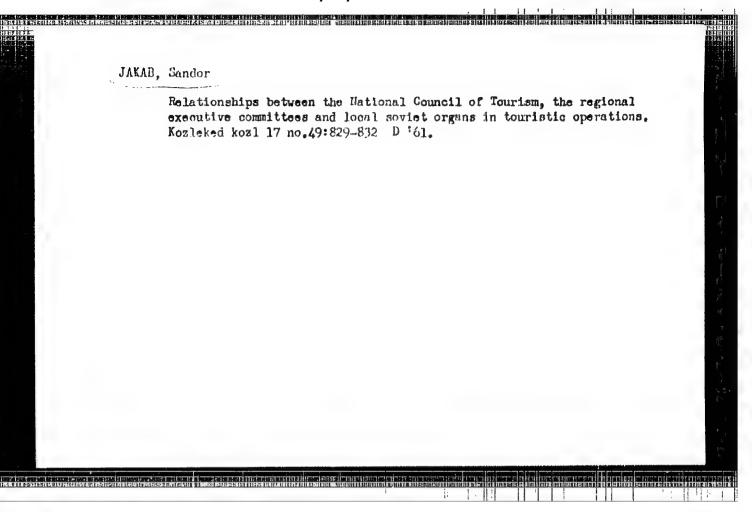
TECHNOLOGY

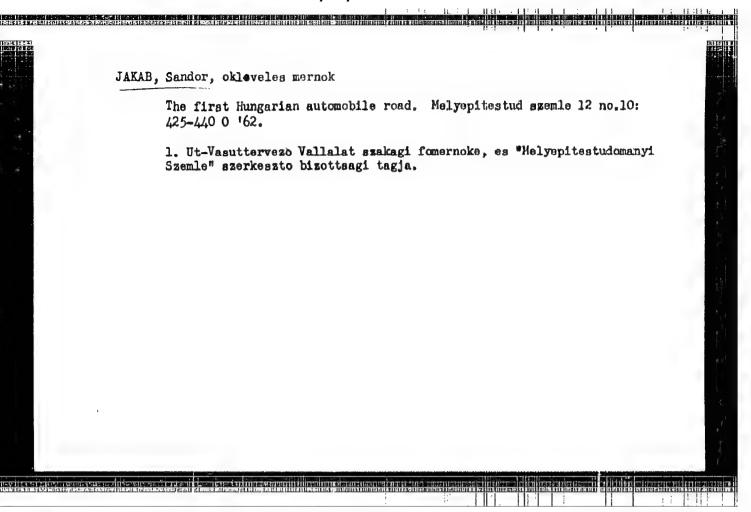
PERIODICAL: MELYEPITESTUDOMANYI SZEMLE. Vol. 2, no. 8/9, Aug./Sept. 1958

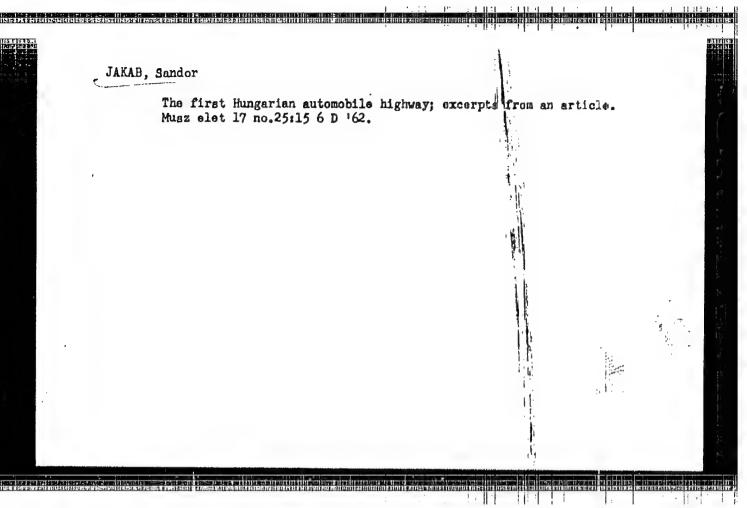
Jakab, S. Safeguarding territories for public roads. p. 34.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,

February 1959, Unclass.





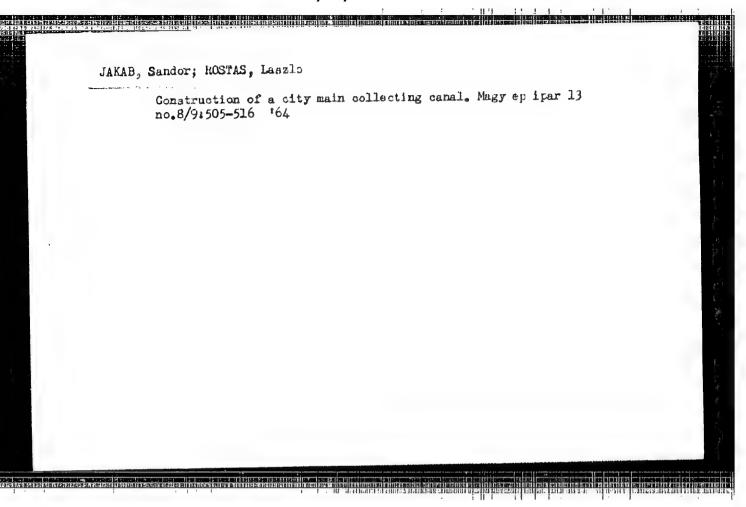


JAKAB, Sandor, okleveles mernok

Service establishments on highways and high-speed motor roads.

Kozl tud sz 13 no.4:152-156 Ap \*63.

1. Ut-Vasuttervezo Vallalat szakagi fomernoke.



253RIOHOESZKY, Vilmos, Dr.; JAKAB, Tivadar, Dr.

Pathomechanism and clinical menifestations of nyncope. Orv. hetil.
99 no.35;1219-1222 31 Ang 58.

1. A Budapesti Vindre dr. egyetem I. sz. Sebenzeti Klinikajanak (ignzgato: Heidri Endre dr. egyet, tanar) kozlemenye.

(S'NCOPE

pathomechanism & clin. manifest, (Hun))

LEDER, Jozsef, dr.; BELAY, Maria, dr.; CEMRHOHOREZKY, Vilmos, dr.;
JAKAB, Tivadar, dr.

Anesthesia in thymectomy performed during mynasthenia gravis.
Muky sebeszet 13 no.6:390-393 D '59.

1. A Budapesti Orvostudoranyi Egyeten I. sz. Sebeszeti
Klinikajanak kozlemenye Igazgato: Hedri Endre dr. egyet.
tanar.

(MYASTHEHIA GRAVIS surg)

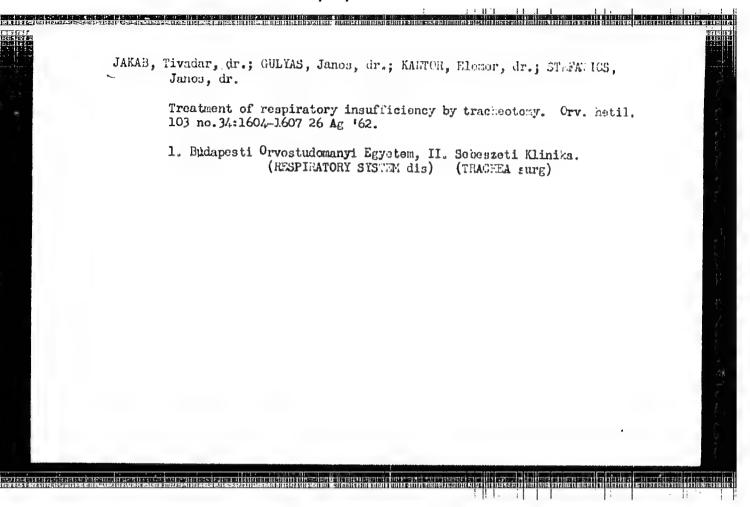
(THYMUS GIAID surg)

NEMETH, Cyula, dr.; JAKAB, Tivadar, dr.; FARKAS, Iatvan, dr.

Postoperative hemorrhage in pulmonary resection. Magy. sebeszet 14 no.2:82-85 Ap \*61.

1. A Bp. Orvostudomanyi Egyetem II. sz. Sebeszeti Klinikajanak kozlemenye Megbizott vezeto: Stefanics Janos dr. egyetemi docens.

(PNEUMONECTOMY compl)

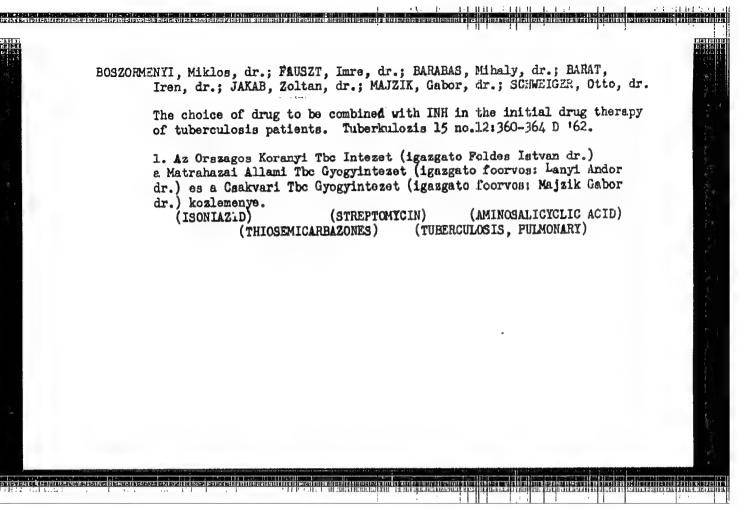


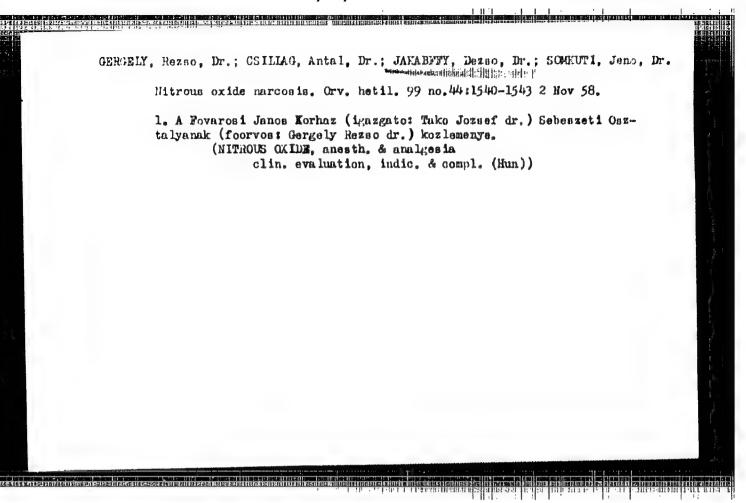
BOSZORMENYI, Miklos, dr.; FOLDES, Istvan, dr.; JAKAB, Zoltan, dr.; SCHWEICER, Otto, dr.

Experiments with de Assis' continuous oral BCG therapy. Tuberk. kerdesei 9 no.4:180-184 Aug 56.

1. As Orszagos Koranyi Tuberkulozis Interet (igaz.: Dessauer, Pal. dr., tudomanyos vezeto: Sebok, Lorant, dr.) I. Belostalyanak (foorvos: Boszormenyi, Miklos, dr.) es Korelettani Osztalyanak (vezeto: Foldes, Istvan, dr.) kosl.

(BCG VACCINATION, exper. de Assis continuous oral method, evaluation in guinea pigs (Hun))





JAKABFI, I.; KOCSAR, L.

New ozena therapy. Orv. hotil., Budap. 92 no. 42:1377-1378
21 Oct. 1951.

(CLML 21:3)

1. Doctors. 2. Ear, Nose, and Throat Clinic (Director -- Prof. Dr. Gyula Versar) and Institute of Public Hyglene (Director -- Prof.-Dr. Endre Jeney), Debrecen University.

JAKARFI, Inre, dr.,; DEVENYI, Istvan, dr.

Pathological mechanisms in infantile otoantritis. Ful orr gegegyogy. no.4:120-124 Nov 55.

1. A Debreconi Orvostudomanyi Mgyetem Ful-, Orr-, Gege-klinikajanak (igazgato: Verzar Gytla dr. egyet. tanar) es Korbonctani Intesetenek (igazgato: Endes Pongrac dr. egyet. tanar) kozlemenye. (OTITIS MEDIA, in infant and child otoantritis, pathol.)

JAKABFI, Inre, Ir.

Local streptomycin-novocaine therapy in ozena. Ful orr gegegyogy no.4:
164-169 Dec 57.

1. A Debreceni Orvostudomanyi Egyetem Ful-orr-gegeklinikajanak
Kozlemenye (Igazgato: Versar Gyula dr. egyetemi tanar)
(RHINITIS, ATROPHIC, ther.
streptomycin with procaine, local admin. (Hnn))
(STREPTONTUIN, ther. use
rhinitis, atrophic, local admin. with procaine (Hnn))
(PROCAINS, ther. use
rhinitis, atrophic, local admin. with streptomycin (Hun))

JAKABFI, Imre, dr.; NAGY Janos, dr.

Data on the pathology and clinical aspects of cleroma. Ful-orrgegegyogy 6 no.3:104-108 s ¹60.

1. A Debreceni Orvostudomanyi Egyetem Ful-orr-gegeklinikajanak
(Igazgato: Verzar Gyula, dr. egyettanar [deceased]) es
Igazsagugyi Orvostani Interetenek kozlemenye

(LARINI dis.)

